

REMARKS

The comments of the applicant below are each preceded by related comments of the examiner (in small, bold type).

2. The Information Disclosure Statement dated May 27, 2005 cited potential non-patenting actions on the part of the assignee. In accordance with CFR § 105, applicant is to provide all, without exception, related information to that of the assignee's actions that could anticipate or makes obvious applicant's disclosure.

A claim chart for the pending claims providing comments on the prior approach used by the applicant's assignee is attached as exhibit 1. In addition, copies of declarations filed in related applications are attached as exhibits 2 and 3.

3. Claim 2 is objected to under 37 CFR 1.75(c), as being of improper dependent form for failing to further limit the subject matter of a previous claim. Applicant is required to cancel the claim(s), or amend the claim(s) to place the claim(s) in proper dependent form, or rewrite the claim(s) in independent form. Derived, constructed and transformed variables are one and the same (specification, page 1:27-28).

The applicant does not understand the sense in which the examiner believes that claim 2 does not limit the subject matter of a previous claim, and would appreciate a clearer explanation.

Claim 1

Cabena anticipates providing a graphical user interface that enables a user of a model generation tool (Cabena, Pages 21, 22, Fig. 8; Examiner's Note (EN): jj9. applies) to view and manage subgroups of variables associated with generation of a predictive model (Cabena, Page 90:2-3) including source variables associated with attributes of the original data and derived variables subsequently modified from the source variables (Cabena, Page 91:2-3; EN: Cabena's objective (source) variable is based on historical data and the response (derived, constructed, transformed) variable is the result of the model's prediction).

Claim 1 has been amended to recite that a graphical user interface is provided to a user of a model generation tool to view and *manage* subgroups of "contributory and non-contributory variables." For example, in some implementations described in the application, a predictor variables palette (FIG. 19) enables a user to examine "predictor variables that survived the filtering for non-contributory variables ... together with the non-contributory variables." (page

28, lines 1-6) As shown in the screen-shot of FIG 19, the contributory and non-contributory variables are displayed under columns headed "Excluded Constructed Variables, Predictor Variables and Excluded Primary Variables." Nothing in Cabena describes or would have made obvious that a graphical user interface is provided to a user of a model generation tool to view and manage subgroups of "contributory and non-contributory variables."

...

Claim 7

Cabena anticipates in connection with a project in which a user generates a predictive model based on historical data about a system being modeled, enabling the user through a graphical user interface to manage and view information about predictor variables associated with the data (Cabena, Page 21, Fig. 8; Page 23, Fig. 9).

In amended claim 7, a graphical user interface is provided to a user of a model generation tool to *manage* and view "distributions and interactions based on strengths of measurement of predictor variables." For example, the predictor variables palette enables a user to examine "potential interactions" and data distributions, e.g., "nonlinearities," in the data. (Page 27, lines 26-30) Nothing in Cabena describes or would have made obvious that a graphical user interface is provided to a user of a model generation tool to manage and view "distributions and interactions based on strengths of measurement of predictor variables."

Claim 8

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Claim 9

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Claim 16

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Claim 17

...

All of the dependent claims are patentable for at least similar reasons as those for the claims on which they depend are patentable.

Any circumstance in which the applicant has (a) addressed certain comments of the examiner does not mean that the applicant concedes other comments of the examiner, (b) made arguments for the patentability of some claims does not mean that there are not other good

reasons for patentability of those claims and other claims, or (c) amended or canceled a claim does not mean that the applicant concedes any of the examiner's positions with respect to that claim or other claims.

Enclosed is a Petition for Two Month Extension of Time. The fees in the amount of \$120 are being paid concurrently on the Electronic Filing System (EFS) by way of Deposit Account authorization. Please apply any other required fees to deposit account 06-1050, referencing the attorney docket number shown above.

Date: _____

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Respectfully submitted,



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